Rec'd PCT/PTO 0 9 MAR 2005



REQUEST

For reading Office use only
International Application No.
International Filing Date
Name of receiving Office and "PCT International Application"

The undersigned requests that the present international application be processed according to the Patent Coop eration Treaty. Applicant's or agent's file reference (if desired) (12 characters maximum) PN871PCT TITLE OF INVENTION An Apparatus for the Application of a Curable Composition to a Fastener and Curable Compositions Suitable for Application to a Fastener Box No. II **APPLICANT** This person is also inventor Name and address: (Family name followed by given name; for a legal entity, full official designation. The address must include postal code and name of country. The country of the address indicated in this Telephone No. +49 89 92 68 0 Box is the applicant's State (that is, country) of residence if no State of residence is indicated below.) Facsimile No. HENKEL LOCTITE DEUTSCHLAND GMBH +49 89 9 10 19 78 Arabellastrasse 17 Teleprinter No. 81925 Munchen Applicant's registration No. with the Office State (that is, country) of nationality: State (that is, country) of residence: DE DE all designated States except This person is applicant all designated the United States the States indicated in for the purposes of: the United States of America the Supplemental Box FURTHER APPLICANT(S) AND/OR (FURTHER) INVENTOR(S) Box No. III Name and address: (Family name followed by given name; for a legal entity, full official designation. This person is: The address must include postal code and name of country. The country of the address indicated in this Box is the applicant's State (that is, country) of residence if no State of residence is indicated below.) **X** applicant only LOCTITE (R&D) LIMITED Tallaght Business Park applicant and inventor Whitestown inventor only (If this check-box is marked, do not fill in below.) Dublin 24 Applicant's registration No. with the Office State (that is, country) of nationality: State (that is, country) of residence: IF. This person is applicant all designated all designated States except the United States of America the United States of America only the States indicated in the Supplemental Box for the purposes of: Further applicants and/or (further) inventors are indicated on a continuation sheet. Box No. IV AGENT OR COMMON REPRESENTATIVE; OR ADDRESS FOR CORRESPONDENCE The person identified below is hereby/has been appointed to act on behalf common representative agent of the applicant(s) before the competent International Authorities as: Name and address: (Family name followed by given name; for a legal entity, full official designation.

The address must include postal code and name of country.) Telephone No. +353 1 660 5033 LANE, Cathal Michael; GATES, Marie Christina Esther: Facsimile No. WALSH, Michael Joseph, SHORTT, Peter Bernard +353 1 660 6920 PARKES, Andrew John Aykroyd; all of Teleprinter No. of Tomkins & Co., 5 Dartmouth Road, Dublin 6, IE Agent's registration No. with the Office Address for correspondence: Mark this check-box where no agent or common representative is/has been appointed and the

space above is used instead to indicate a special address to which correspondence should be sent.

Sheet No.	2					
Continuation of Box No. FURTHER APPLICANT(S) A	Continuation of Box No. 10. FURTHER APPLICANT(S) AND/OR (FURTHER) INVENTOR(S)					
If none of the following sub-boxes is used, this sheet should not	be included in the red	quest.				
Name and address: (Family name followed by given name; for a legal entity The address must include postal code and name of country. The country of the Box is the applicant's State (that is, country) of residence if no State of residence HALLER, Matthias Wiesenfeldstraße 11 65936 Frankfurt	address indicated in this	This person is: applicant only applicant and inventor inventor only (If this check-box is marked, do not fill in below.) Applicant's registration No. with the Office				
State (that is, country) of nationality: DE	State (that is, country, DE) of residence:				
This person is applicant all designated all designated for the purposes of:	States except tes of America	the United States of America only the States indicated in the Supplemental Box				
Name and address: (Family name followed by given name: for a legal entity The address must include postal code and name of country. The country of the Box is the applicant's State (that is, country) of residence if no State of residence FITZPATRICK, Martin Justin 13 Church Park Court Dublin 6W	address indicated in this	This person is: applicant only applicant and inventor inventor only (If this check-box is marked, do not fill in below.) Applicant's registration No. with the Office				
State (that is, country) of nationality: IE	State (that is, country,	of residence:				
This person is applicant all designated for the purposes of:	States except tes of America	the United States of America only the States indicated in the Supplemental Box				
Name and address: (Family name followed by given name; for a legal entity. The address must include postal code and name of country. The country of the Box is the applicant's State (that is, country) of residence if no State of residence GORDON, Fergal Anthony 10 The Paddocks Naas Co. Kildare	address indicated in this	This person is: applicant only applicant and inventor inventor only (If this check-box is marked, do not fill in below.) Applicant's registration No. with the Office				
State (that is, country) of nationality:	State (that is, country)	of residence:				
This person is applicant all designated for the purposes of:		the United States of America only the States indicated in the Supplemental Box				
Name and address: (Family name followed by given name; for a legal entity The address must include postal code and name of country. The country of the Box is the applicant's State (that is, country) of residence if no State of residence O'FLYNN, Karen 42 Foxborough Avenue Lucan Co. Dublin	address indicated in this is indicated below.)	This person is: applicant only applicant and inventor inventor only (If this check-box is marked, do not fill in below.) Applicant's registration No. with the Office				
IE	State (that is, country)	of residence:				
This person is applicant for the purposes of: all designated States all designated the United States		he United States of America only the Supplemental Box				
Further applicants and/or (further) inventors are indicated on another continuation sheet.						

Sheet No. 3

Sheet No.	0			
Continuation of Box No. In FURTHER APPLICANT(S)		- · ·		
If none of the following sub-boxes is used, this sheet should no	t be included in the re-	quest.		
Name and address: (Family name followed by given name; for a legal enti. The address must include postal code and name of country. The country of the Box is the applicant's State (that is, country) of residence if no State of residence WROBEL, Peter 4, Templeroan Crescent Templeogue Dublin 16	This person is: applicant only applicant and inventor inventor only (If this check-box is marked, do not fill in below.) Applicant's registration No. with the Office			
State (that is, country) of nationality:	State (that is, country,			
GB	IE) of residence:		
for the purposes of: States the United States	ates of America	the United States of America only the Supplemental Box		
Name and address: (Family name followed by given name; for a legal entit The address must include postal code and name of country. The country of th Box is the applicant's State (that is, country) of residence if no State of residence	re address indicated in this	This person is: applicant only applicant and inventor inventor only (If this check-box is marked, do not fill in below.) Applicant's registration No. with the Office		
State (that is, country) of nationality:	State (that is, country)) of residence:		
This person is applicant all designated for the purposes of:		the United States of America only the States indicated in the Supplemental Box		
Name and address: (Family name followed by given name; for a legal entity The address must include postal code and name of country. The country of the Box is the applicant's State (that is, country) of residence if no State of residence	e address indicated in this e is indicated below.)	This person is: applicant only applicant and inventor inventor only (If this check-box is marked, do not fill in below.) Applicant's registration No. with the Office		
State (that is, country) of nationality:	State (that is, country)) of residence:		
	ates of America	the United States of America only the States indicated in the Supplemental Box		
Name and address: (Family name followed by given name; for a legal entity The address must include postal code and name of country. The country of the Box is the applicant's State (that is, country) of residence if no State of residence	e address indicated in this e is indicated below.)	This person is: applicant only applicant and inventor inventor only (If this check-box is marked, do not fill in below.) Applicant's registration No. with the Office		
State (that is, country) of nationality:	State (that is, country)	of residence:		
This person is applicant all designated for the purposes of:		the United States of America only the States indicated in the Supplemental Box		
Further applicants and/or (further) inventors are indicated on another continuation sheet.				

Sheet No. ...4...

Box No. V DESIGNATE OF STATES Mark the appli

ES Mark the applicable check-boxes below; at reast one must be marked.

The following designations are hereby made under Rule 4.9(a):

Regional Patent

- AP ARIPO Patent: GH Ghana, GM Gambia, KE Kenya, LS Lesotho, MW Malawi, MZ Mozambique, SD Sudan, SL Sierra Leone, SZ Swaziland, TZ United Republic of Tanzania, UG Uganda, ZM Zambia, ZW Zimbabwe, and any other State which is a Contracting State of the Harare Protocol and of the PCT (if other kind of protection or treatment desired, specify on dotted line).....
- EA Eurasian Patent: AM Armenia, AZ Azerbaijan, BY Belarus, KG Kyrgyzstan, KZ Kazakhstan, MD Republic of Moldova, RU Russian Federation, TJ Tajikistan, TM Turkmenistan, and any other State which is a Contracting State of the Eurasian Patent Convention and of the PCT
- EP European Patent: AT Austria, BE Belgium, BG Bulgaria, CH & LI Switzerland and Liechtenstein, CY Cyprus, CZ Czech Republic, DE Germany, DK Denmark, EE Estonia, ES Spain, FI Finland, FR France, GB United Kingdom, GR Greece, HU Hungary, IE Ireland, IT Italy, LU Luxembourg, MC Monaco, NL Netherlands, PT Portugal, RO Romania, SE Sweden, SI Slovenia, SK Slovakia, TR Turkey, and any other State which is a Contracting State of the European Patent Convention and of the PCT
- OA OAPI Patent: BF Burkina Faso, BJ Benin, CF Central African Republic, CG Congo, Cl Côte d'Ivoire, CM Cameroon, GA Gabon, GN Guinea, GQ Equatorial Guinea, GW Guinea-Bissau, ML Mali, MR Mauritania, NE Niger, SN Senegal, TD Chad, TG Togo, and any other State which is a member State of OAPI and a Contracting State of the PCT (if other kind of protection or treatment desired, specify on dotted line)......

of protection or treatment desired	l, specify	on dotted line)			· · · · · · · · · · · · · · · · · · ·
National Patent (if other kind of protection	on or trea	tment desired, specify on dotted line):			
AE United Arab Emirates	. 🛭 нв	Croatia	K	OM	Oman
AG Antigua and Barbuda	🔀 ні	J Hungary	X	PG	Papua New Guinea
AL Albania			X	PH	Philippines
AM Armenia			×	PL	Poland
AT Austria and utility model	. 🔀 או	India	X	PT	Portugal
AU Australia	. 🔀 IS	Iceland	X	RO	Romania
AZ Azerbaijan	. 🔀 JP	Japan	X	RU	Russian Federation
BA Bosnia and Herzegovina	. 🔀 KE	C Kenya			
BB Barbados	K KG	Kyrgyzstan Stranger	X	SC	Seychelles
BG Bulgaria	. 🗶 кр	Democratic People's Republic	X	SD	Sudan
BR Brazil		of Korea	X	SE	Sweden
BY Belarus					
BZ Belize	. ጆ KZ	Kazakhstan	X	SK	Slovakia .and.utility.model
CA Canada	🔀 LC	Saint Lucia	X	SL	Sierra Leone
CH & LI Switzerland and Liechtenstein			X	$\mathbf{S}\mathbf{Y}$	Syrian Arab Republic
CN China					Tajikistan
CO Colombia			X	TM	Turkmenistan
CR Costa Rica			X	TN	Tunisia
CU Cuba					Turkey
CZ Czech Republic and utility model			X	TT	Trinidad and Tobago
DE Germany and utility model					
DK Denmark and utility model	. 风 МЕ				
M DM Dominica					
DZ Algeria	. 🔀 мс	G Madagascar	K	UG	Uganda
EC Ecuador	. 🗭 МЬ	The former Yugoslav Republic of	X	US	United States of America
EE Estonia and utility model		Macedonia			
ES Spain	. 🗶 MN	N Mongolia	Ø	UZ	Uzbekistan
FI Finland and utility model	. 🕱 MV	VMalawi	K	VC	Saint Vincent and the Grenadines
GB United Kingdom	X MX	(Mexico	X	VN	Viet Nam
GD Grenada		Z Mozambique			
GE Georgia			X	ZA	South Africa
GH Ghana			-		Zambia
M GM Gambia	🗶 NZ	New Zealand	X	ZW	Zimbabwe
Check-boxes below reserved for designating					
All other available designations	<u> </u>		ب		

Precautionary Designation Statement: In addition to the designations made above, the applicant also makes under Rule 4.9(b) all other designations which would be permitted under the PCT except any designation(s) indicated in the Supplemental Box as being excluded from the scope of this statement. The applicant declares that those additional designations are subject to confirmation and that any designation which is not confirmed before the expiration of 15 months from the priority date is to be regarded as withdrawn by the applicant at the expiration of that time limit. (Confirmation (including fees) must reach the receiving Office within the 15-month time limit.)

		Sheet No?					
Box No. VI PRIORITY AIM							
The priority of the following earlier application(s) is hereby claimed:							
Filing date	Number	Where earlier application is:					
of earlier application (day/month/year)	of earlier application	national application: country or Member of WTO	regional application:* regional Office	international application: receiving Office			
item (1) 11 September 2002	2002/0739	IE					
item (2)							
item (3)							
item (4)							
item (5)							
Further priority claims a	re indicated in the Suppleme	ental Box.	<u> </u>				
The receiving Office is requested to prepare and transmit to the International Bureau a certified copy of the earlier application(s) (only if the earlier application was filed with the Office which for the purposes of this international application is the receiving Office) identified above as: [all items							
* Where the earlier application is an ARIPO application, indicate at least one country party to the Paris Convention for the Protection of Industrial Property or one Member of the World Trade Organization for which that earlier application was filed (Rule 4.10(b)(ii)):							
Box No. VII INTERNAT	IONAL SEARCHING AU	THORITY					
Choice of International Searching Authority (ISA) (if two or more International Searching Authorities are competent to carry out the international search, indicate the Authority chosen; the two-letter code may be used):							
ISA / EP							
Request to use results of earlier search; reference to that search (if an earlier search has been carried out by or requested from the International Searching Authority): Date (day/month/year) Number Country (or regional Office)							
Box No. VIII DECLARATIONS							
The following declarations are contained in Boxes Nos. VIII (i) to (v) (mark the applicable Number of check-boxes below and indicate in the right column the number of each type of declaration): declarations							
Box No. VIII (i)	Declaration as to the identif		,	:			
Box No. VIII (ii) Declaration as to the applicant's entitlement, as at the international filing date, to apply for and be granted a patent:							
Box No. VIII (iii) Declaration as to the applicant's entitlement, as at the international filing date, to claim the priority of the earlier application :							
Box No. VIII (iv) Declaration of inventorship (only for the purposes of the designation of the United States of America):							
Box No. VIII (v)	Declaration as to non-preju	udicial disclosures or exce	ptions to lack of novelty	:			

	Sheet No6	
Box No. IX CHECK L LANGUAGE	OF FILING	
This international application contains: (a) in paper form, the following number of sheets:	This international application is accompanied by the followin item(s) (mark the applicable check-boxes below and indicate in right column the number of each item):	ng Numbe of item
request (including	1. 🔀 fee calculation sheet	:
declaration sheets) : 6	2. original separate power of attorney	:
description (excluding sequence listings and/or	3. original general power of attorney	:
tables related thereto) : 39	4. copy of general power of attorney; reference number if any:	
claims : 7 abstract : 1	5. Statement explaining lack of signature	
abstract : 1 drawings : 7	6. priority document(s) identified in Box No. VI as	•
Sub-total number of sheets: 60	item(s):	· · · · · · · · · · · · · · · · · · ·
sequence listings	7. translation of international application into (language):	
tables related thereto : (for both, actual number of	separate indications concerning deposited microorga or other biological material	
sheets if filed in paper form, whether or not also filed in	9. sequence listings in computer readable form	•
computer readable form; see (c) below)	(indicate type and number of carriers) (i) copy submitted for the purposes of international so Rule 13ter only (and not as part of the international so	earch under
Total number of sheets : 60	(ii) (only where check-box (b)(i) or (c)(i) is marked in let	(t column)
(b) only in computer readable form (Section 801(a)(i))	additional copies including, where applicable, the purposes of international search under Rule 13 <i>ter</i>	copy for the
(i) ☐ sequence listings(ii) ☐ tables related thereto	(iii) together with relevant statement as to the identity copies with the sequence listings mentioned in left	column :
(c) also in computer readable form (Section 801(a)(ii))	10. tables in computer readable form related to sequence (indicate type and number of carriers)	
(i) ☐ sequence listings (ii) ☐ tables related thereto	(i) copy submitted for the purposes of international su Section 802(b-quater) only (and not as part of the	earch under international
Type and number of carriers (diskette, CD-ROM, CD-R or other) on which are	application) (ii) (iii) (iii) or (c)(ii) is marked in loadditional copies including, where applicable, the	: eft column)
contained the	purposes of international search under Section 802	2(b-quater) :
sequence listings:	(iii) together with relevant statement as to the identity copies with the tables mentioned in left column	of the copy or .
(additional copies to be indicated under items 9(ii) and/or 10(ii), in right column)	11. 🛮 other (specify): letter	: 1
Figure of the drawings which should accompany the abstract:	Language of filing of the international application:	
Box No. X SIGNATURE OF APPLICAN	T, AGENT OR COMMON REPRESENTATIVE	
Next to each signature, indicate the name of the person sig	ning and the capacity in which the person signs (if such capacity is not obvious	from reading the request).
Andrew John Aykroyd PARKES		
	For receiving Office use only	
 Date of actual receipt of the purported international application: 		2. Drawings:
 Corrected date of actual receipt due to later b timely received papers or drawings completing the purported international application: 	out ng	received:
4. Date of timely receipt of the required corrections under PCT Article 11(2):		not received:
5. International Searching Authority (if two or more are competent): ISA /	6. Transmittal of search copy delayed until search fee is paid	
	For International Bureau use only	
Date of receipt of the record copy by the International Bureau:		